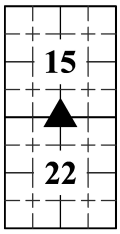
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: **6N3W_N15**

Quarter Corner

Sections 15 & 22 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
10" x 5" stone found 6" above grade with a "+" inscribed on top and the characters "S 1/4 S 15" inscribed on its south side.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.
The stone is at the southwest corner of the yard behind the house at 4982 S Owensburg Road. The stone is witnessed by a 1-1/4" galvanized iron pipe 12" south found 10" above grade leaning south. A Greene County Survey Marker sign was set 3.5 feet above grade on the northwest side of a 6" wood post found 0.6 feet southeast of the stone.

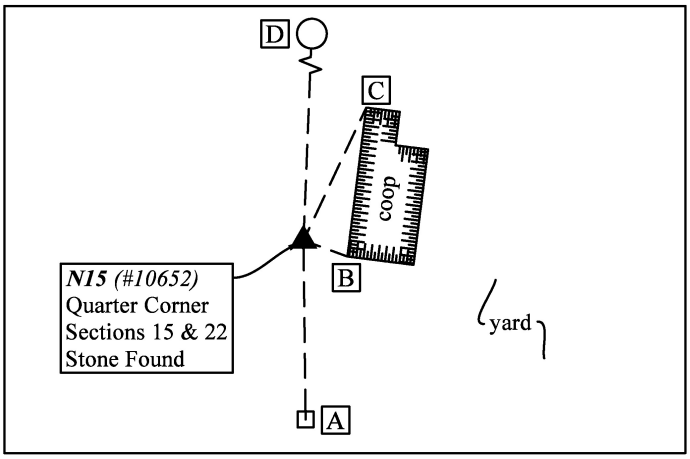
GEODETIC COORDINATES: (OSM #10652)

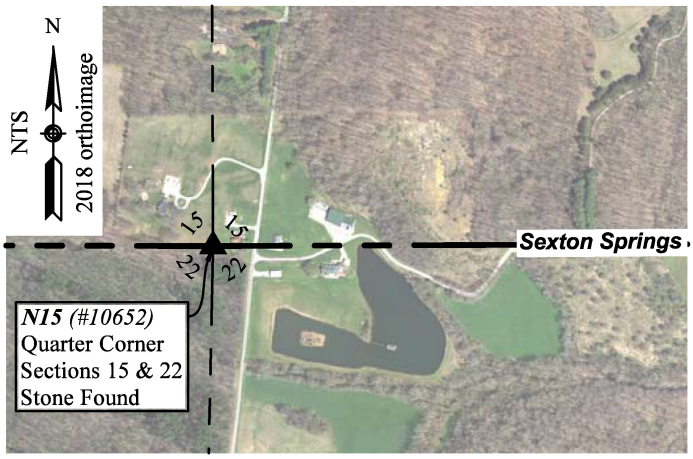
Northing	Easting	Datum	Datum Details
299772.27	892853.76	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3
1347782.34	3053458.25	NAD83(2011) IN West Zone	

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 1° E	18.0'	2" mag nail and 1-1/2" orange plastic disc set 6" above grade on the west side of a 6" x 9" wooden post
B	S 70° E	4.7'	Southwest corner of chicken coop
C	N 25° E	14.8'	Northwest corner of chicken coop
D	N 2° E	98.0'	South edge top of 3- foot diameter concrete cistern (located with RTK)

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.





CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.
Greene County Surveyor Francis M. Parker set the marked stone in 1882 and it has consistently been accepted by subsequent surveyors. We accepted the stone as the best evidence of the corner with no associated uncertainty.

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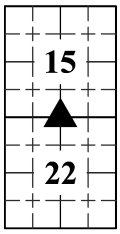

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: c.1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P339

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
10" white oak	S 32° E	18 lks
7" dogwood	S 51° W	18 lks

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 03/07/1882 By: Parker, Francis M

Where filed or recorded: LSB 3, pg 135

Monument: Set stone marked (S ¼ S15)

Bearing Trees or Witness Ties:	Bearing	Distance
10" hickory	S 57° E	68 lks

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
04/30/1996	Bledsoe, Ben E.	Survey for Fields in Section 22 *(calculated)*	1998-6090
06/15/2001	James, Marty J.	Survey for Mitchell in Sections 15 and 22 *(0.8'x0.6'x0.5' stone with +" on top and "S15" on south side)*	2001-3277
05/20/2002	Bledsoe, Ben E.	Survey for Aliano in Sections 15 and 22 *(0.8'x0.6'x0.5' stone with +" on top and "S15" on south side)*	2002-6106
07/08/2003	Cooper, Matthew L.	Survey for Jacobs in Section 15 *(stone with +)*	2003-8350
10/01/2013	Curry, Douglas R.	Survey for Timmer in Sections 15 and 16 *(stone with +)*	2013-4406
01/29/2018	Deckard, Eric Lee	Elliott Jordan Boundary Suvey in Section 15 *(found stone)*	2018-0586
08/24/2020	Hoffman, Nathan D.	Survey for Ohio River Veneer in Section 22 *(calculated)*	2020-3661

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:

Photo Orientation & Description: Marked stone at N15

Photo Orientation & Description: Looking east at N15

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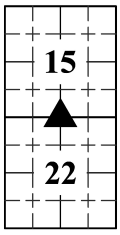

FIELD PERSONNEL:

Field Date: 3/9/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10250
Corner Perpetuation Survey for Jackson Township Sections 15, 16, 21 & 22, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Rachel Oser Date: 9/26/2023

This document is not complete without the associated plat and report of even date.